



 **AMI Semiconductor / ON**

FSD146MRBN

| | |
|----------------------|--|
| Part Number: | FSD146MRBN |
| Manufacturer/Brand: | AMI Semiconductor / ON Semiconductor |
| Product description: | IC FPS POWER SWITCH 650V 8-MDIP |
| Datasheets: |  FSD146MRBN.pdf |
| RoHS Status: |  Lead free / RoHS Compliant |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS |

Semiconductor

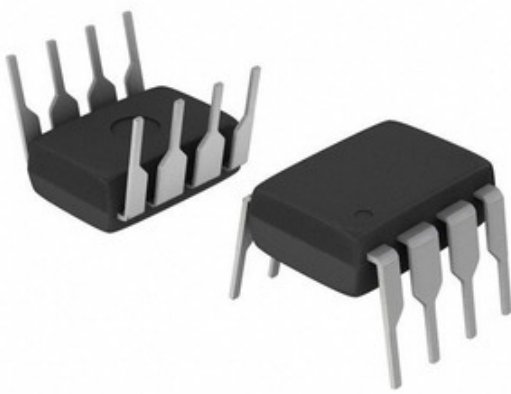



Image may be representation. See specifications for product details.

[REQUEST FOR QUOTATION](#)













Specifications of FSD146MRBN

| | |
|----------------------------------|--|
| PART NUMBER | FSD146MRBN |
| MANUFACTURER | AMI Semiconductor / ON Semiconductor |
| DESCRIPTION | IC FPS POWER SWITCH 650V 8-MDIP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  FSD146MRBN.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 7.5 V ~ 23 V |
| VOLTAGE - START UP | 12V |
| VOLTAGE - BREAKDOWN | 650V |
| TOPOLOGY | Flyback |
| SUPPLIER DEVICE PACKAGE | 8-PDIP |
| SERIES | FPS™ |
| POWER (WATTS) | 35W |
| PACKAGING | Tube |
| PACKAGE / CASE | 8-DIP (0.300", 7.62mm) |
| OUTPUT ISOLATION | Isolated |
| OPERATING TEMPERATURE | -40°C ~ 125°C (TJ) |
| MOUNTING TYPE | Through Hole |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| INTERNAL SWITCH(S) | Yes |
| FREQUENCY - SWITCHING | 67kHz |
| FAULT PROTECTION | Current Limiting, Over Load, Over Temperature, Over Voltage, Short Circuit |
| DUTY CYCLE | 67% |
| DETAILED DESCRIPTION | Converter Offline Flyback Topology 67kHz 8-PDIP |
| CONTROL FEATURES | - |
| BASE PART NUMBER | FSD146 |

Related Tags

| | | |
|--|---|---|
| AMI Semiconductor / ON Semiconductor FSD146MRBN | FSD146MRBN Distributor | FSD146MRBN Supplier |
| FSD146MRBN Price | FSD146MRBN Pictures | FSD146MRBN Image |
| FSD146MRBN PDF Datasheet | FSD146MRBN Download Datasheet | FSD146MRBN Datasheet |
| FSD146MRBN Stock | Buy FSD146MRBN | Buy AMI Semiconductor / ON Semiconductor FSD146MRBN |
| AMI Semiconductor / ON Semiconductor FSD146MRBN | AMI Semiconductor / ON Semiconductor Supplier | AMI Semiconductor / ON Semiconductor Distributor |
| AMI Semiconductor / ON Semiconductor FSD146MRBN | ON Semiconductor FSD146MRBN | Aptina / ON Semiconductor FSD146MRBN |
| Catalyst Semiconductor / ON Semiconductor FSD146MRBN | PulseCore Semiconductor / ON Semiconductor FSD146MRBN | Sanyo Semiconductor / ON Semiconductor FSD146MRBN |

Related Products

| | |
|--|---|
|  <p>FSD200BMX Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN UVLO HV 7SOP In stock: Out stock RFQ</p> |  <p>FSD1N Manufacturers: Apex Tool Group Description: BLADE SET PHIL/SLOT W/HANDLE 3PC In stock: Out stock RFQ</p> |
|  <p>FSD176MRBTUDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE SWITCH In stock: Out stock RFQ</p> |  <p>FSD1V Manufacturers: Apex Tool Group Description: BLADE SET PHIL/SLOT W/HANDLE 3PC In stock: Out stock RFQ</p> |
|  <p>FSD200 Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN UVLO HV 7DIP In stock: Out stock RFQ</p> |  <p>FSD176MRTUDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE SWITCH PWM TO220-6 In stock: 299 pcs RFQ</p> |
|  <p>FSD200BM Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN UVLO HV 7SOP In stock: Out stock RFQ</p> |  <p>FSD200B Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC SWIT PWM GREEN UVLO HV 7DIP In stock: Out stock RFQ</p> |
|  <p>FSD156MRBN Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC FPS POWER SWITCH 650V 8-MDIP In stock: Out stock RFQ</p> |  <p>FSD RD Manufacturers: C&K Description: SWITCH PUSHBUTTON In stock: Out stock RFQ</p> |
|  <p>FSD176MRBTLDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: INTEGRATED CIRCUIT In stock: Out stock RFQ</p> |  <p>FSD176MRTLDTU Manufacturers: AMI Semiconductor / ON Semiconductor Description: IC OFF-LINE SWITCH PWM TO220-6 In stock: 100 pcs RFQ</p> |